

Please amend the paragraph bridging lines 9-23 of page 5 of the application as filed as follows:

This construction provides a low profile seal assembly 22, 26, 16 that results in reduced powder accumulation on and around the seal 26. The seal 26 is nested between the two barbed fittings 16, 22. Barbed fitting 22 constitutes a first member 22 including a first reducer section or first converging section. Barbed fitting 16 constitutes a second member including a first expander section or first diverging section. The fittings 16, 22 cooperate to define the groove 24 which accommodates the seal 26. Barbed fitting 22 thus includes a first feature, namely, the portion of groove 24 defined in barbed fitting 22, and barbed fitting 16 thus includes a second feature, namely, the portion of groove 24 defined in barbed fitting 16. The seal 26 is compliant. When the seal 26 is oriented between the two barbed fittings 16, 22 and compressed by coupling robot powder gun rear plate 18 and robot powder gun adapter plate 20 together, the seal 26 presents a relatively low profile in the lumen 28 of the powder delivery tube 14, which reduces powder buildup. At the same time, the compression of the seal 26 between the two barbed fittings 16, 22, coupled with the configurations of the lumens of the fittings 16, 22, and the internal dimensions of the seal 26, create a first converging/diverging section in the flow path of the powder from a powder source 32. The source 32 may be one of any of a number of known types such as, for example, a fluidized bed of the general type illustrated and described in U. S. Patent 5,768,800. A powder supply hose 46 extends from powder source 32 through a robot arm (not shown) to the end of which robot powder gun adapter plate 20 is mounted. A proximal end 47 of powder delivery tube 14 is coupled to powder hose barbed fitting 16.